

## ABSTRACT OF THE DISCLOSURE

5 A solar cell includes a dopant diffusion layer formed on the side of  
a light-receiving surface of a silicon wafer and a light-receiving surface  
passivation film formed on the dopant diffusion layer. The light-receiving  
surface passivation film has an opening portion. The solar cell further  
10 includes a light-receiving surface electrode formed on the opening portion of  
the light-receiving surface passivation film. The dopant diffusion layer  
has a first region covered with the light-receiving surface passivation film  
and a second region under the opening portion of the light-receiving surface  
passivation film, and there is a difference between a dopant concentration  
15 in the first region and a dopant concentration in the second region. Thus,  
a solar cell suitable for manufacturing a mass-produced commercial solar  
battery at low cost and high efficiency as well as a method of  
manufacturing the same can be provided.